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PATENT

Attorney Docket No. 53262-20077.00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Group Art Unit: To Be Assigned

Jens LERCHL et al.

Examiner: To Be Assigned

U.S. Application No.: 10/502,083 ✓

U.S. Filing Date: July 22, 2004

PCT Application No.: PCT/EP03/00221

Int'l Filing Date: January 13, 2003

Title: **NOVEL ELONGASE GENE AND METHOD FOR PRODUCING
POLYUNSATURATED FATTY ACIDS**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SECOND INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit herewith copies of the references listed on the attached Form PTO-1449 for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

Attached documents numbered 18 and 22 on the Form PTO 1449 were cited in an International Search Report, mail dated August 4, 2003, of the corresponding International Application No. PCT/EP03/00221, a copy of which is enclosed.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete
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search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Consideration of the foregoing plus the prompt return of a copy of the enclosed PTO Form-1449 with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

This Information Disclosure Statement is being submitted before mailing of a first Office Action on the merits; accordingly, no fee is required. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 03-1952.

Respectfully submitted,

MORRISON & FOERSTER LLP

Dated: October 28, 2004

By: 

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 53262-20077.00	Application Number 10/502,083
	Applicant Jens LERCHL et al.	
	Filing Date July 22, 2004	Group Art Unit To be Assigned

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
	14.	06/19/1997	WO 97/21340	WIPO				
	15.	08/28/1997	WO 97/30582	WIPO				
	16.	10/22/1998	WO 98/46763	WIPO				
	17.	10/22/1998	WO 98/46764	WIPO				
	18.	10/22/1998	WO 98/46765	WIPO				
	19.	10/22/1998	WO 98/46776	WIPO				
	20.	12/10/1998	WO 98/54954	WIPO				
	21.	06/03/1999	WO 99/27111	WIPO				
	22.	12/16/1999	WO 99/64616	WIPO				

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER:		DATE CONSIDERED:
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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.